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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: PALM-3627.SG

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First-Class Postage and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	11/3/04	Name of Person Making the Deposit:	Judy Davenport	Signature of the Person Making the Deposit:	
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Inventor(s): John S. LEFVRE, Keith YAMANAKA, Jeffry Harlow LOUCKS

Serial No.: 09/870,314

Group Art Unit:

Filed: 05/29/01

Examiner: TRUJILLO, James K.

Confirmation No: 7629

Title: METHOD AND SYSTEM TO AVOID BATTERY SAG BY DETECTING MOMENTARY FLUCTUATION IN A PERIODIC TERMINAL VOLTAGE MEASUREMENT AND EXCLUDING THE MEASUREMENT FROM UPDATED AVERAGE TERMINAL VOLTAGE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL OF FORMAL DRAWINGS

In response to Drawing Informalities

attached please find:

- ☒ (a) the formal drawings for this application
Number of Sheets 16

Each sheet of drawing indicates the identifying indicia suggested in § 1.84(c) on the reverse side of the drawing

- ☒ (b) a copy of the NOTICE OF INFORMAL DRAWINGS

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

Date:

11/03/2004

By:

Anthony C. Murabito
Reg. No. 35,295



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/870,314	5-29-2001	JOHN S. LeFEVRE	PALM-3627

WAGNER, MURABITO & HAO LLP
Two North Market Street 3rd Floor
SAN JOSE, CA 95113

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OCT 04 2004

WMH

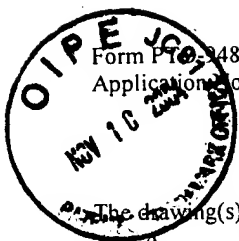
Examiner
TRUJILLO, JAMES KArt Unit 2116
_____ Paper Number _____Date Mailed:
9-30-2004

Notice Regarding Drawings

Drawings for the above-identified application, received in the USPTO on **5-29-2001**, are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.**

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Drawing Review

CHARLES FUNNOffice of Patent Publication,
Publishing Division
703-305-0895DOCKETED
Date: 10-6-04
Initials: e



Form PTO-348 (Rev. 06/03)

Application No. 09/870,314U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 5-29-01 are:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

Color drawings are not acceptable until petition is granted. Fig(s) _____
Pencil and non black ink not permitted. Fig(s) _____

2. **PHOTOGRAPHS.** 37 CFR 1.84(b)

One (1) full-tone set is required. Fig(s) _____
Photographs may not be mounted. 37 CFR 1.84(e)
Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
Poor quality (half-tone). Fig(s) _____

3. **TYPE OF PAPER.** 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable. Fig(s) _____

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) ALL

4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size.

Sheet(s) _____
Drawings sheets not an acceptable size. Fig(s) _____

5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____
Right (R) _____ Bottom (B) _____

6. **VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly. Fig(s) _____

7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. **SCALE.** 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-3, 7-12

11. **SHADING.** 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____
Solid black shading not permitted. Fig(s) _____

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 1-3, 5, 7-12

Figure legends are poor. Fig(s) _____
Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. **LEAD LINES.** 37 CFR 1.84(q)

Lead lines missing. Fig(s) _____

14. **NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)
Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. **DESIGN DRAWINGS.** 37 CFR 1.152

☒ Surface shading shown not appropriate. Fig(s) 8

Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer [Signature]

If you have questions, call (703) 305-8404.

Date 9-29-04

Attachment to Paper No. _____